

Electronic Acknowledgement Receipt

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|---|---|
| EFS ID: | 2334326 |
| Application Number: | 10628878 |
| International Application Number: | |
| Confirmation Number: | 3895 |
| Title of Invention: | Multi-layer user management method for multicasting proxy |
| First Named Inventor/Applicant Name: | Zhi Heng |
| Customer Number: | 27572 |
| Filer: | Joseph M Lafata/Keri Klaty |
| Filer Authorized By: | Joseph M Lafata |
| Attorney Docket Number: | 9896-000007 |
| Receipt Date: | 17-OCT-2007 |
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| Time Stamp: | 17:42:58 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|--------|
| Submitted with Payment | yes |
| Payment was successfully received in RAM | \$ 180 |
| RAM confirmation Number | 2626 |
| Deposit Account | 080750 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|---------------------|--|---|--|------------------|------------------|
| 1 | Information Disclosure Statement Letter | IDS.pdf | 63199 4bd8aa763d678007d8e9990c64563e6a1b5fa1 | no | 3 |
| Warnings: | | | | | |
| Information: | | | | | |
| 2 | Information Disclosure Statement (IDS) Filed | IDS_1449.pdf | 864779 1d9bd3a37e73a9a34db7a03ca5812745eadd848 | no | 4 |
| Warnings: | | | | | |
| Information: | | | | | |
| 3 | Information Disclosure Statement Letter | Australian_1st_office_action.pdf | 42291 bc5ee19f0539d7e2501c8d5f7009012a03b145eb0 | no | 1 |
| Warnings: | | | | | |
| Information: | | | | | |
| 4 | Information Disclosure Statement Letter | Australian_2nd_office_action.pdf | 87484 c007ee39ec54bdc4e15851999a169982e38b6c46 | no | 2 |
| Warnings: | | | | | |
| Information: | | | | | |
| 5 | Information Disclosure Statement Letter | European_1st_office_action.pdf | 978540 61353914d48b0d953a5d4ebc3eb1bb849182516c3 | no | 13 |
| Warnings: | | | | | |
| Information: | | | | | |
| 6 | Information Disclosure Statement Letter | European_search_report.pdf | 188336 a0b6866c6b39552eb0155e51999a169982e38b6c46 | no | 4 |
| Warnings: | | | | | |
| Information: | | | | | |
| 7 | Information Disclosure Statement Letter | Japanese_1st_OA_w_English_translation.pdf | 248738 bb4d125ac67961c0d5a0c73c86fb30d035aa1 | no | 5 |
| Warnings: | | | | | |
| Information: | | | | | |
| 8 | Information Disclosure Statement Letter | Japanese_2nd_OA_and_English_translation.pdf | 161501 3c8ba47bb309807b0dc5a6c6823e37c2b303ae7 | no | 4 |
| Warnings: | | | | | |
| Information: | | | | | |
| 9 | Foreign Reference | EP1111892A2.pdf | 1856892 826e8201a94f4660bae691b2c255e1e643be75 | no | 35 |

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|------------------------------|------------------------|----------------------------------|--|----|----|
| Warnings: | | | | | |
| Information: | | | | | |
| 10 | Foreign Reference | EP1185130A2.pdf | 392893 | no | 7 |
| | | | d36440bc2f13e44ba54505cd78cd8eab9cd82cd6 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 11 | Foreign Reference | JP2000181824A.pdf | 621572 | no | 11 |
| | | | 8223ad7a520a9b2056c52e11a7c0c05b3a5b761f98 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 12 | Foreign Reference | JP2000134208A.pdf | 839622 | no | 20 |
| | | | 4566e7d170361e9d0370d6514183ab1e2ee16a92 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 13 | NPL Documents | Access_Network.pdf | 836106 | no | 8 |
| | | | 8b8d51cd157d51d7995af5e48d2a22947938e1af | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 14 | NPL Documents | Distributed_Service_Platform.pdf | 905763 | no | 14 |
| | | | a5dc2ee70514b551a03895ac779b54025529471 | | |
| Warnings: | | | | | |
| Information: | | | | | |
| 15 | Fee Worksheet (PTO-06) | fee-info.pdf | 8169 | no | 2 |
| | | | e9f46b2bbe30f17e4980e4876e06d3e1371027d0 | | |
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.